

# Improving PERFORMANCE and QUALITY through continuous INNOVATION



- High Performance Molded Float For Less Scale Build-up
- Epoxy Resin Outer Casing For Long Term Structural Strength
- Round Bottom Dome To Ease Installation
- More Noble Materials For Increased Chemical Resistance
- Machined Head For Reduced Corrosion Potential
- Rocker Arm Design For Enhanced Strength & Longer Life
- Non-Penetrating Rocker Arm Pins To Prevent Air Intrusion
- Non-Contact Magnets For Smooth Surface And Reduced Fouling

"By choosing Viridian America pneumatic pumps, we realized short term capital cost savings and long term operational cost savings." - Area Gas Operations Manager

Superior DESIGN and QUALITY results in SIGNIFICANT operational cost SAVINGS



## All PNEUMATIC PUMPS might seem the same.

## They are not DESIGNED or MANUFACTURED the same.

#### **Viridian America is delivering:**

**Uptime** – Longer runs between cleanings resulting in fewer interruptions in production

**Efficiency** – Decreased maintenance demands on gas technicians and support crews

#### **Viridian America is saving you:**

**Time** – A more structurally sound product built from more chemically resistant materials results in a higher quality product with less downtime and longer runs between cleaning

**Effort** – Superior design results in easier and quicker cleaning when needed

**Cost** – Less downtime, lower maintenance frequency and less effort results in overall cost savings with higher operating efficiency

### **Superior Design:**

**Fewer Leaks** – Unique design eliminates a common air leak source found on most other pumps

**Discharge Integrity** – Less air in discharge line reduces build up of precipitation in discharge lines

**Easier to Service** – Lighter pumps are easier to install, remove, and handle during maintenance

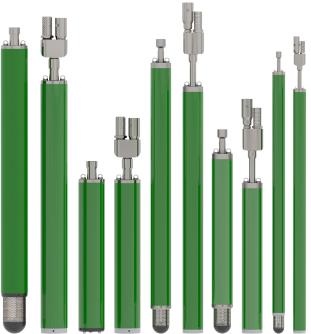
### **Higher Quality Components and Materials:**

Materials – Greater corrosion resistance with wider working temperature range and less residue build-up/fouling

Components – Engineered to be lighter, easier and faster to clean, and longer lasting than any others on the market

Long Life – Overall longer product lifespan vs. other pumps





VP Series includes 4", 3", and 2" bottom and top loading models.

#### **INDUSTRY FEEDBACK**

A leading provider of specialty construction and environmental services to landfill clients, that has serviced more than 1,500 pneumatic pumps over the last three years has reported:

"We are seeing more than 20% saving in the time required for complete disassembling, cleaning and reassembling Viridian America pneumatic pumps vs. one of Viridian America's competitors."

"The Viridian America pneumatic pumps and their spare parts are significantly more robust in comparison with all of the other pneumatic pumps vendors.

We also don't have to keep as many spare parts to service Viridian America pumps vs. what we have to do for other pneumatic pumps"

- Landfill Gas Manager at a landfill with more than 150 pneumatic pumps installed.

#### Viridian America Pneumatic Pumps

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